

**Notes:**

1. The value “a” (language material) in MARC 006 (Books) character position 00 corresponds to “alpha numeric notation” as a form of expression as defined in FRBR. The value “t” (manuscript language material) concatenates form of expression as defined in FRBR with an attribute that is undefined in FRBR but which would be more appropriately associated with the manifestation.
2. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 006 (Books) character position 06 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
3. The values “a” (numeric data), “c” (representational), “d” (document), and “h” (sound) in MARC 006 (Computer files) character position 09 correspond to form of expression as defined in FRBR. The values “b” (computer program), “e” (bibliographic data), “f” (font), “g” (game), and “i” (interactive media) appear to correspond to form of work as defined in FRBR.
4. The value “e” (cartographic material) in MARC 006 (Maps) character position 00 corresponds to “cartographic image” and “cartographic object” as forms of expression as defined in FRBR. The value “” (manuscript cartographic material) concatenates form of expression as defined in FRBR with an attribute that is undefined in FRBR but which would be more appropriately associated with the manifestation.
5. The values “a” (single map), “d” (globe) and “e” (atlas) in MARC 006 (Maps) character position 08 correspond to form of work as defined in FRBR. The value “b” (map series) concatenates form of work with a manifestation-to-manifestation relationship (whole/part). The value “c” (map serial) concatenates form of work with a sub-category of manifestation (serial). The value “f” (separate map supplement for another work) concatenates form of work with a work-to-work relationship (supplement). The value “g” (map bound as part of another work) concatenates form of work with an item-to-item relationship (reconfiguration).
6. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 006 (Maps) character position 12 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
7. The values “k” (calendar), “l” (puzzle), and “n” (game) in MARC 006 (Maps) character positions 16-17 correspond to form of work as defined in FRBR. The values “j” (picture card, post card), “o” (wall map), “p” (playing cards), and “r” (loose-leaf) correspond to form of carrier (an attribute of manifestation). The value “e” (manuscript) has no corresponding attribute defined in FRBR, but it would be more appropriately associated with manifestation.
8. The values “i” (non-musical sound recording) and “j” (musical sound recording) in MARC 006 (Music) character position 00 concatenate form of expression as defined in FRBR (spoken word and musical sound) with a sub-category of manifestation (sound recording). The values “c” (printed music) and “d” (manuscript music) concatenate form of expression (musical notation) as defined in FRBR with attributes that are undefined in FRBR but which are more appropriately associated with the manifestation.
9. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 006 (Music) character position 06 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).



10. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 006 (Serials) character position 05 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value "f" (Braille). The value "r" (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value "s" (electronic) corresponds to capture mode (an attribute of manifestation). Note also that the carrier referenced by the values in MARC 006 (Serials) character position 05 is not the carrier of the manifestation described in the record, but the carrier of the original manifestation of the serial.
11. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 006 (Serials) character position 06 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value "f" (Braille). The value "r" (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value "s" (electronic) corresponds to capture mode (an attribute of manifestation).
12. The value "b" (two-dimensional nonprojectable graphic) in MARC 006 (Visual Materials) character position 00 concatenates form of expression (graphic image) with form of carrier (an attribute of the manifestation). The value "g" (projected medium) corresponds to a sub-category of manifestation as defined in FRBR (visual projection). The value "o" (kit) corresponds to form of carrier (an attribute of manifestation). The value "r" (three-dimensional artifact or naturally occurring object) corresponds to form of expression.
13. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 006 (Visual Materials) character position 12 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value "f" (Braille). The value "r" (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value "s" (electronic) corresponds to capture mode (an attribute of manifestation).
14. The values "d" (diorama), "g" (game), "i" (picture), "l" (technical drawing), "n" (chart), "r" (realia), and "w" (toy) in MARC 006 (Visual Materials) character position 16 correspond to type of work as defined in FRBR. The values "k" (graphic) and "q" (model) correspond to form of expression. The values "b" (kit), "f" (filmstrip), "m" (motion picture), "o" (flash card), "p" (microscope slide), "s" (slide), "t" (transparency), and "v" (videorecording) correspond to form of carrier (an attribute of manifestation). The correspondence between the values "g" (game), "r" (realia), and "w" (toy) to attributes of the entities defined in FRBR is ambiguous. The values "a" (art original) and "c" (art reproduction) concatenate form of work with a manifestation-to-manifestation relationship type (reproduction).
15. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 006 (Mixed Materials) character position 06 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value "f" (Braille). The value "r" (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value "s" (electronic) corresponds to capture mode (an attribute of manifestation).
16. The value "a" (map) in MARC 007 (Map) character position 00 corresponds to two forms of expression (cartographic image and cartographic object) as defined in FRBR, but it specifically excludes one sub-type of cartographic object (globe).
17. The values in MARC 007 (Map) character position 01 concatenate form of carrier as defined in FRBR with form of expression.
18. The value "d" (globe) in MARC 007 (Globe) character position 00 corresponds to cartographic object as a form of expression defined in FRBR, but it is specifically limited to only one sub-type of cartographic object.
19. The value "k" (nonprojected graphic) in MARC 007 (Nonprojected Graphic) character position 00 corresponds to graphic as a form of expression as defined in FRBR but the category is restricted to images embodied in specific forms of carrier (i.e., nonprojectable carriers).



20. The values "a" (regular print) and "b" (large print) in MARC 007 (Text) character position 01 correspond to type size (an attribute of manifestation) as defined in FRBR. There are no attributes defined in FRBR corresponding to the values "c" (Braille) or "d" (loose leaf).
21. The date recorded in MARC 008 (All) character positions 07-10 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
22. The date recorded in MARC 008 (All) character positions 11-14 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
23. The place code recorded in MARC 008 (All) character positions 15-17 may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
24. The place code recorded in MARC 044 subfield ‡a may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
25. The place code recorded in MARC 044 subfield ‡b may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
26. The place code recorded in MARC 044 subfield ‡c may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
27. The date recorded in MARC 046 subfield ‡b may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
28. The date recorded in MARC 046 subfield ‡c may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
29. The date recorded in MARC 046 subfield ‡d may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
30. The date recorded in MARC 046 subfield ‡e may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
31. In special cases the medium of performance recorded in MARC 048 subfield ‡a may correspond to the medium of performance for an arrangement rather than the medium of performance for which the work was originally composed.



32. In special cases the medium of performance recorded in MARC 048 subfield ‡b may correspond to the medium of performance for an arrangement rather than the medium of performance for which the work was originally composed.
33. In some cases the data recorded in MARC 100 subfield ‡c may correspond to the attribute defined in FRBR as “other designation associated with the person”.
34. The data recorded in MARC 110 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
35. The data recorded in MARC 110 subfield ‡d may include the date of signing of a treaty, which is defined in FRBR as date of work (an attribute of work).
36. The data recorded in MARC 111 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
37. The data recorded in MARC 130 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
38. The data recorded in MARC 240 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
39. The data recorded in MARC 242 subfield ‡h may correspond to a form of expression as defined in FRBR (e.g. “music,” “text”), or it may concatenate a form of work with a manifestation-to-manifestation relationship (e.g., “art reproduction”).
40. The data recorded in MARC 243 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
41. The data recorded in MARC 245 subfield ‡h may correspond to a form of expression as defined in FRBR (e.g. “music,” “text”), or it may concatenate a form of work with a manifestation-to-manifestation relationship (e.g., “art reproduction”).
42. The data recorded in MARC 246 subfield ‡h may correspond to a form of expression as defined in FRBR (e.g. “music,” “text”), or it may concatenate a form of work with a manifestation-to-manifestation relationship (e.g., “art reproduction”).
43. The data recorded in MARC 247 subfield ‡h may correspond to a form of expression as defined in FRBR (e.g. “music,” “text”), or it may concatenate a form of work with a manifestation-to-manifestation relationship (e.g., “art reproduction”).
44. The data recorded in MARC 300 subfield ‡a may also include elements corresponding to extent of expression (an attribute of expression) as defined in FRBR.
45. The data recorded in MARC 300 subfield ‡b may include elements corresponding to physical medium, capture mode, playing speed, groove width, kind of cutting, tape configuration, kind of sound, special reproduction characteristics, colour, polarity, presentation format, and file characteristics (all attributes of manifestation) as defined in FRBR. It may also include elements corresponding to form of work (e.g. “illustration”).



46. The data recorded in MARC 300 subfield ‡e may include elements corresponding to form of work (e.g., “atlas”) for a component as defined in FRBR. It may also include elements corresponding to form of carrier (e.g., “computer disc”).
47. The data recorded in MARC 518 subfield ‡a may also include elements corresponding to term for place (an attribute of place) as defined in FRBR.
48. The date recorded in MARC 533 subfield ‡7, character positions 01-04 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
49. The date recorded in MARC 533 subfield ‡7, character positions 05-08 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
50. The place code recorded in MARC 533 subfield ‡7, character positions 09-11 may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
51. The value “r” (regular print reproduction) in MARC 533 subfield ‡7, character position 14 concatenates form of carrier as defined in FRBR with a type of manifestation-to-manifestation relationship (reproduction).
52. The information recorded in MARC 538 subfield ‡a may also include elements corresponding to file characteristics and special reproduction characteristic (attributes of manifestation) as defined in FRBR.
53. One element of the information recorded in MARC 546 subfield ‡b may correspond to file characteristics (an attribute of manifestation) as defined in FRBR.
54. The information recorded in MARC 555 subfield ‡a may also correspond to a whole/part work-to-work relationship as defined in FRBR.
55. In some cases the data recorded in MARC 600 subfield ‡c may correspond to the attribute defined in FRBR as “other designation associated with the person”.
56. The data recorded in MARC 610 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
57. The data recorded in MARC 610 subfield ‡d may include the date of signing of a treaty, which is defined in FRBR as date of work (an attribute of work).
58. The data recorded in MARC 611 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
59. The data recorded in MARC 630 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”



60. In some cases the data recorded in MARC 700 subfield ‡c may correspond to the attribute defined in FRBR as “other designation associated with the person”.
61. The data recorded in MARC 710 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
62. The data recorded in MARC 710 subfield ‡d may include the date of signing of a treaty, which is defined in FRBR as date of work (an attribute of work).
63. The data recorded in MARC 711 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
64. The name recorded in MARC 720 subfield ‡a corresponds to the attributes defined in FRBR as “name of person” if the value of the first indicator is “1”; otherwise the name may correspond to “name of corporate body” (an attribute of corporate body).
65. The data recorded in MARC 730 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
66. The title recorded in MARC 740 subfield ‡a corresponds to the attribute defined in FRBR as “title of work” (pertaining to a component work contained in the manifestation described) if the value of the second indicator is “2”; otherwise the title may correspond to “title of work” for a related work.
67. The title recorded in MARC 740 subfield ‡n corresponds to the attribute defined in FRBR as “title of work” (pertaining to a number for a component work contained in the manifestation described) if the value of the second indicator is “2”; otherwise the title may correspond to “title of work” (i.e., number of work) for a related work.
68. The title recorded in MARC 740 subfield ‡p corresponds to the attribute defined in FRBR as “title of work” (pertaining to a part or section for a component work contained in the manifestation described) if the value of the second indicator is “2”; otherwise the title may correspond to “title of work” (i.e., number of work) for a related work.
69. The data recorded in MARC 760 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
70. The data recorded in MARC 762 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
71. The data recorded in MARC 765 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
72. The data recorded in MARC 767 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
73. The data recorded in MARC 770 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
74. The data recorded in MARC 772 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”



75. The data recorded in MARC 773 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
76. The data recorded in MARC 774 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
77. The relationship reflected in MARC 775 subfield ‡i may also correspond to the reproduction relationship (manifestation-to-manifestation) as defined in FRBR.
78. The data recorded in MARC 775 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
79. The data recorded in MARC 776 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
80. The data recorded in MARC 777 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
81. The data recorded in MARC 780 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
82. The data recorded in MARC 785 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
83. The data recorded in MARC 786 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
84. The data recorded in MARC 787 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
85. In some cases the data recorded in MARC 800 subfield ‡c may correspond to the attribute defined in FRBR as “other designation associated with the person”.
86. The data recorded in MARC 810 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
87. The data recorded in MARC 810 subfield ‡d may include the date of signing of a treaty, which is defined in FRBR as date of work (an attribute of work).
88. The data recorded in MARC 811 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
89. The data recorded in MARC 830 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
90. The date recorded in MARC 843 subfield ‡7, character positions 01-04 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).



91. The date recorded in MARC 843 subfield  $\pm 7$ , character positions 05-08 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
92. The place code recorded in MARC 843 subfield  $\pm 7$ , character positions 09-11 may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
93. The value "r" (regular print reproduction) in MARC 843 subfield  $\pm 7$ , character position 14 concatenates form of carrier as defined in FRBR with a type of manifestation-to-manifestation relationship (reproduction).